Cloud Travel Planner

COMS E6998 final project

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Intro

WHY: Travel is a popular way to relax while planning the trip could be a time-consuming task. People need

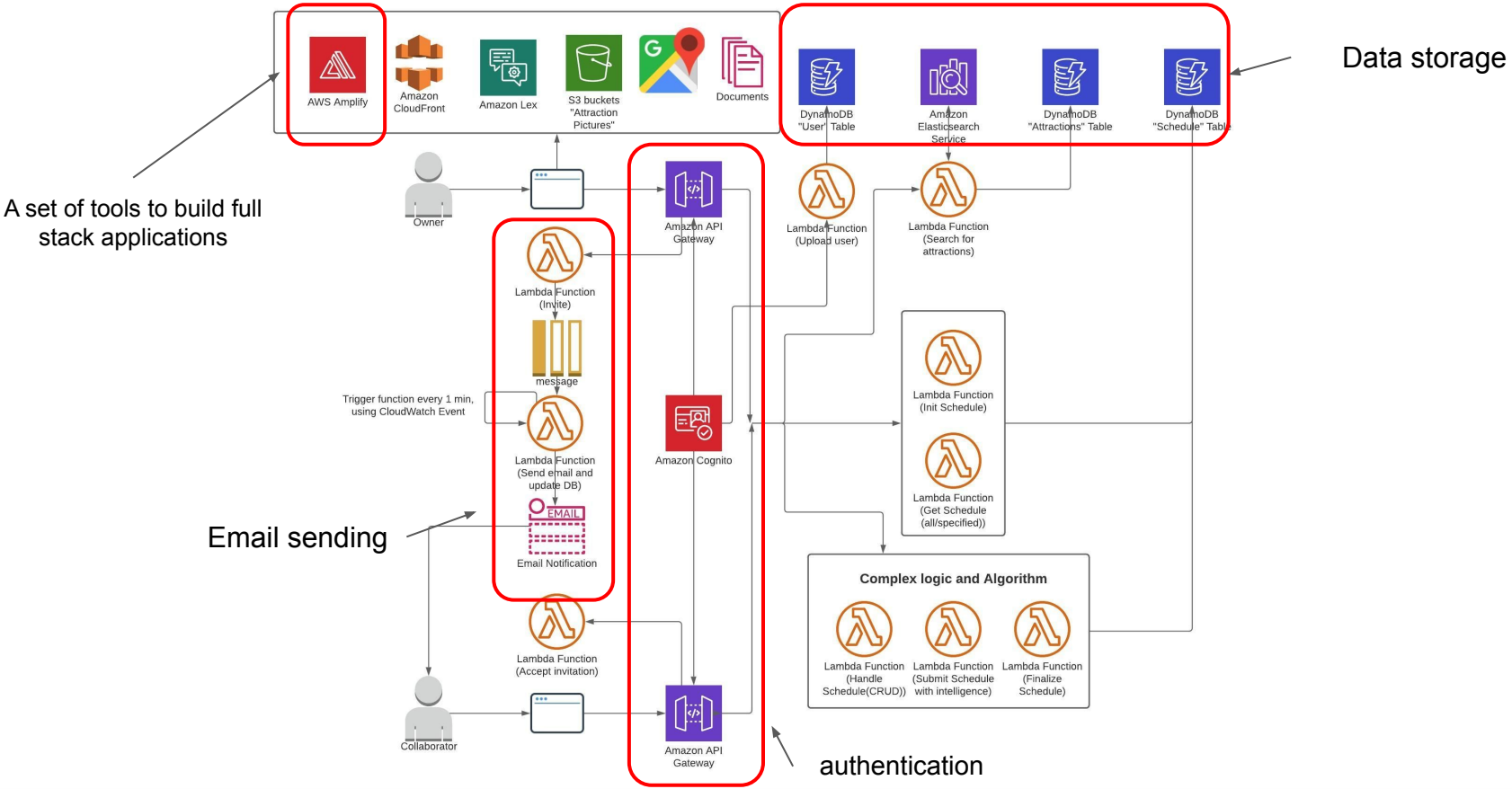
HOW: Using AWS CLOUD TECH such as lex bot to start a plan just doing Q&A, or searching attractions with your own keywords through elasticsearch. For people who enjoy discussing, by AppSync they can open a private chat room to talk. For those who do not have an idea, though Pinpoint and SQS, we can send them latest news to give them some inspiration.

WHAT: By using this application, users can have a list of attractions without worrying about not having a choice. And users will get a detailed schedule arrangement with clear instructions. Last but not least, users can share your schedule with their partners allowing them to edit the schedule or just let them mark their choices to help to make the decision. Users can even chat with them in a small chat room.

What AWS Cloud Techs do we use?

- ❑ Amplify
- ❑ Cognito
- ❑ DynamoDB
- ❑ ElasticSearch
- ❑ Lambda
- ❑ S3 Bucket
- ❑ SQS
- ❑ Pinpoint
- ❑ SES
- ❑ API Gateway
- ❑ Lex
- ❑ AppSync
- ❑ GraphQL
- ❑ CloudWatch
- ❑
- ❑

Backend Architecture



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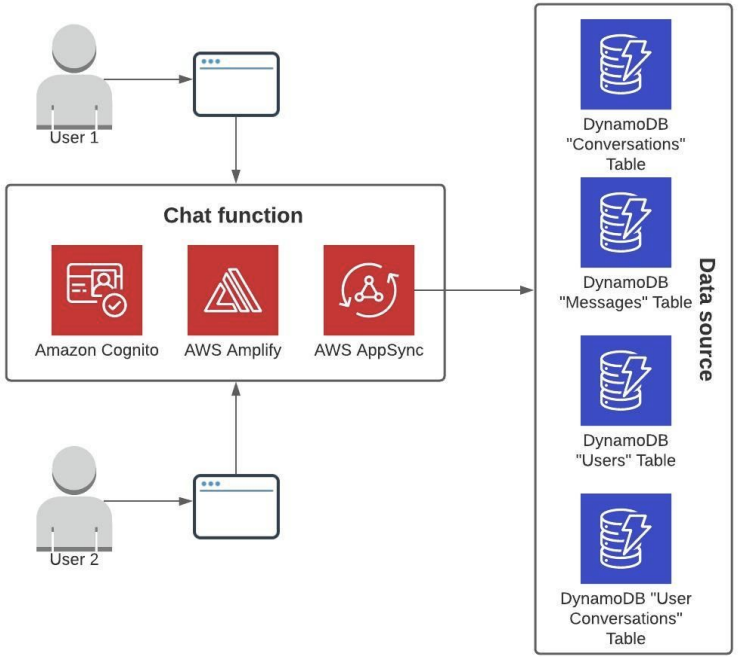

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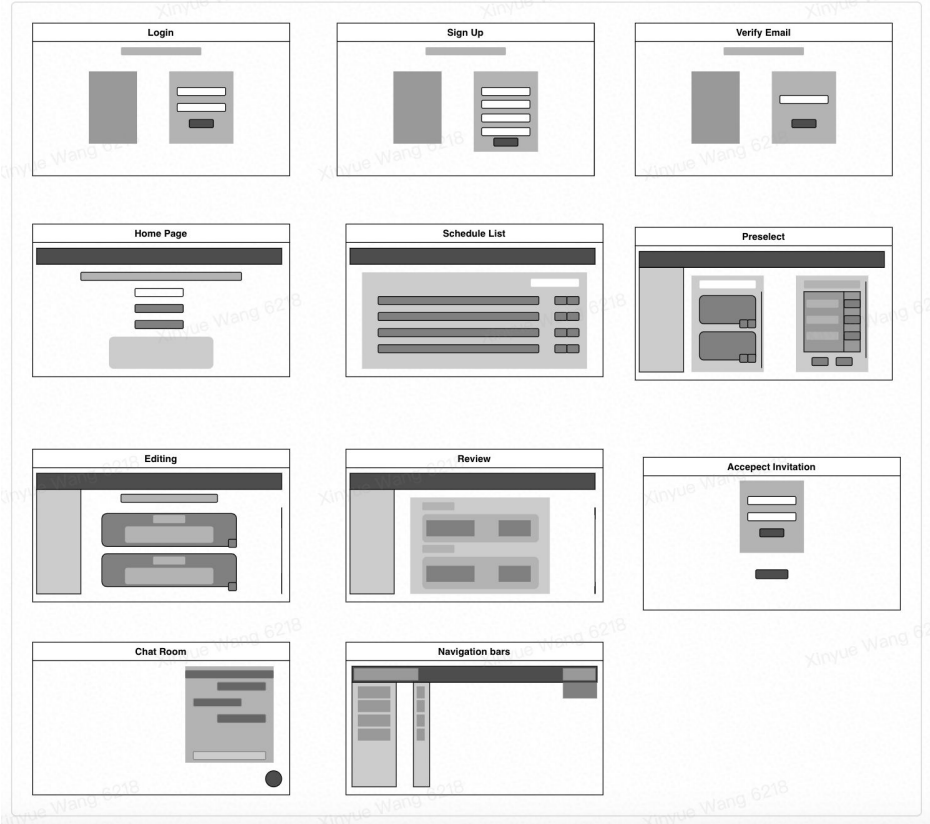
Front-end Design



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Live Demo

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Thank you